

Mourne Mountains

Forecast valid from 06:00 on Saturday 12 Mar 2022 until 23:59 on Sunday 13 Mar 2022

Forecast Issued on Saturday 12 Mar 2022 at 02:27

Confidence: High for occasionally unsettled with a southerly flow for much of the period, but gradually lowering confidence for the timing detail of worst conditions.

Headline for Saturday 12 Mar 2022: Mainly cloudy but dry. Severe gales and rain in the evening.

Mountain weather hazards on Saturday 12 Mar 2022

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Cloudy	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability					
20%	<05%	<05%	<05%	70%	70%

Forecast for Saturday 12 Mar 2022

Weather: A slight chance of showers early morning, but mainly dry and cloudy. Brighter spells develop around midday. Cloud thickening from the south through the afternoon, with a couple of hours of rain in the evening as winds increase to severe gales across the tops.

Chance of cloud-free hill tops above 700m: 30% becoming 80% mid-day, then 10-20% from early evening.

Low cloud and visibility: Good or very good becoming moderate or poor in rain or showers, only a few meters within cloud with bases quite widespread above 600m at first and during the evening, infrequently so around mid-day.

Forecast for Saturday 12 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 SW	15/20 SW	19/27 S	24/34 S	35/49 SE	46/65 SE	43/62 SE
300	7/14 SW	9/14 SW	12/20 S	15/25 S	19/34 SE	28/48 SE	26/46 SE
Valley	6/14 SW	8/14 SW	11/20 S	13/24 S	17/33 SE	24/46 SE	23/44 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-4	2/-4	3/-3	3/-4	3/-5	3/-5
300	4/1	4/0	5/2	6/2	5/0	5/-1	5/-1
Valley	4/2	5/2	7/4	7/4	6/2	6/1	6/1
Freezing Level*	900m	800m	800m	800m	1000m	1100m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Best conditions early afternoon. Some uncertainty in wind strength late afternoon and evening, but gusts likely to be strong enough to take you off your feet in the evening.

Forecast for Sunday 13 Mar 2022

Weather: More challenging than Saturday in severe gale to storm force summit winds. Showers, occasionally wintry across highest peaks, merging to longer periods of rain and snow at times, most likely during the morning, with risk thunderstorms. Rather cloudy, but some brighter spells also mixed in, particularly later in the day.

Maximum wind: South or southeast mean 55-60mph with gusts 75-80mph easing from late morning.

Chance of cloud-free hill tops above 700m: 30% becoming 70% late in the day

Low cloud and visibility: Good or very good becoming moderate or poor in rain or showers, very poor in snow and only a few meters within cloud with bases quite widespread above 600m at first, sporadically so by late afternoon.

Temperature: **Valleys:** Plus 3 Celsius increasing 11 Celsius during the afternoon
At 700m: Plus 1-3 Celsius
Freezing level: 900m